



August 25, 2005

ATTACHMENT "C"

City of Rockville
111 Maryland Avenue
Rockville, Maryland
20850-2364
www.rockvillemd.gov

Mr. Eric N. Bernard
Rockville Volunteer Fire Department
380 Hungerford Drive
Rockville, Maryland 20849

SUBJECT: Fire Department Redevelopment
Stormwater Management Concept
SMP2006-00010

Dear Mr. Bernard:

Your Stormwater Management (SWM) Concept received on July 25, 2005 for the above referenced site is conditionally approved. The proposed redevelopment includes the demolition of impervious area and constructing building additions and sidewalks. The SWM concept proposes the following measures:

1. Water Quality Volume (WQv) provided by the SWM alternative of a monetary payment of \$12,000 per impervious acre.
2. Quantity Control provided by the SWM alternative of a monetary payment of \$40,000 per impervious acre.

This SWM concept is approved subject to the following conditions:

1. Submit SMP permit application and permit fees associated with the project.
2. In accordance with City SWM regulations, SWM must be provided for the on-site impervious area (newly created) along with 30-feet of the public right-of-way (ROW) frontage relating to your building addition width). We have computed this total impervious area to be 0.18 acres. Stormwater management shall be provided by a monetary contribution totaling \$9,360 (0.18 impervious acre times \$52,000 per impervious acre for both quantity and quality control.
 - a. According to your concept submission, your monetary contribution was calculated using acre-feet, which is incorrect. The fee is based upon created impervious area and is calculated by multiplying impervious acre times \$52,000 per impervious acre.
 - b. The proposed on-site imperviousness is 0.13 acres (blue hatched area on your plan) and the associated contribution is \$6,760 (0.13 impervious acres * \$52,000 per impervious acre).
 - c. The adjacent right-of-way imperviousness is 0.05 acres and the associated contribution is \$2,600 (0.05 impervious acres * \$52,000 per impervious acre). The ROW imperviousness was calculated by adding the widths of your additions (16-foot + 60-foot) times 30-feet, which equates to 2,280 square feet or 0.05 acres.

MAYOR
Larry Giammo

COUNCIL
Robert E. Dorsey
John F. Hall, Jr.
Susan R. Hoffmann
Anne M. Robbins

CITY MANAGER
Scott Ullery

CITY CLERK
Claire F. Funkhouser

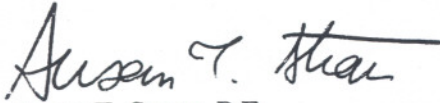
CITY ATTORNEY
Paul T. Glasgow

Mr. Eric N. Bernard
Rockville Fire Department SWM Concept
August 25, 2005
Page 2

3. Adequate and safe conveyance must be provided to accommodate the storm water runoff from this site.

If you have any questions, please contact John W. Hollida, Civil Engineer II, of my staff at 240-314-8526.

Sincerely,



Susan T. Straus, P.E.
Acting Director of Public Works

JWH/vg

cc: Leana McGarvey, Macris, Hendricks & Glascock
Deane Mellander, Planner III
Mark Wessel, Civil Engineer III
✓ John Hollida, Civil Engineer II – Environment
Permit Plan
Day File